What is claimed is:

1. A method of identifying slave devices in a system including
   a master device and a number of slave devices, comprising
   the following steps:

   a) providing each slave device in the system with an

   identification;

   b) connecting at least one slave device to the system;

   c) issuing a command on the system from the master device;

   and,

   d) issuing a response from any slave devices on the system

   for which identification information has not been loaded

   in the master device, said response including the slave

   device's identification.

2. The method of claim 1, wherein said response further
   includes other information pertaining to the slave device.

3. The method of claim 1, further comprising the step of said
   master device issuing a request for other information to
   any slave devices that responded in step d).

4. The method of claim 1, wherein if a device responds in step
   d), step c) is repeated until no device responds in step
   d).

5. The method of claim 1, wherein said system and slave devices are configured and/or programmed so as to preclude more than one device from simultaneously responding in step d).

6. The method of claim 1, further comprising the step of logging the identifications of a number of slave devices and then loading information including said identifications into the master device.

7. The method of claim 6, further comprising the step of setting a detection status flag high in each slave device the identification of which has been logged.

8. The method of claim 7, further comprising the step of issuing a clock sequence on the system after issuing said command, said clock sequence comprising the issuance of sequential clock values.

9. The method of claim 8, wherein step d) is carried out by a slave device after the issuance of a clock value correlated to the identification of the slave device.

10. The method of claim 9, further comprising the step of setting a detection status flag high in any slave devices that responded in step d).

11. The method of claim 10, wherein said system is an electronic blasting system, said master device is a blasting machine, and said slave device is an electronic detonator.

12. The method of claim 11, wherein said detonator is programmable.

13. The method of claim 1, wherein said command is issued along with data representing the identification of all known slave devices, and step d) includes the step of each slave device receiving said command checking said data against the identification provided to said slave device in step a).

14. A slave device for use in a system including a master device and other slave devices, said slave device having an identification and being configured and/or programmed to issue a response to the master device including the identification of the slave device in response to a command from the master device if said slave device has not been identified to said master device.

15. The slave device of claim 14, wherein said slave device is configured and/or programmed to issue said response upon

the issuance on the system of a clock value correlated to the identification of said slave device.

16. The slave device of claim 15, wherein said slave device is further configured and/or programmed to include other information along with said response.

17. The slave device of claim 16, wherein said slave device is an electronic detonator.

18. A system including a master device and slave devices each having an identification, said system being configured and/or programmed to send the identification to the master device of any slave devices connected to the system that have not been identified to the master device.

19. The system of claim 18, wherein said slave devices include detection flag status settings that can be set high or low.

20. The system of claim 19, wherein said system is an electronic blasting system, said master device is a blasting machine, and said slave devices are electronic detonators.